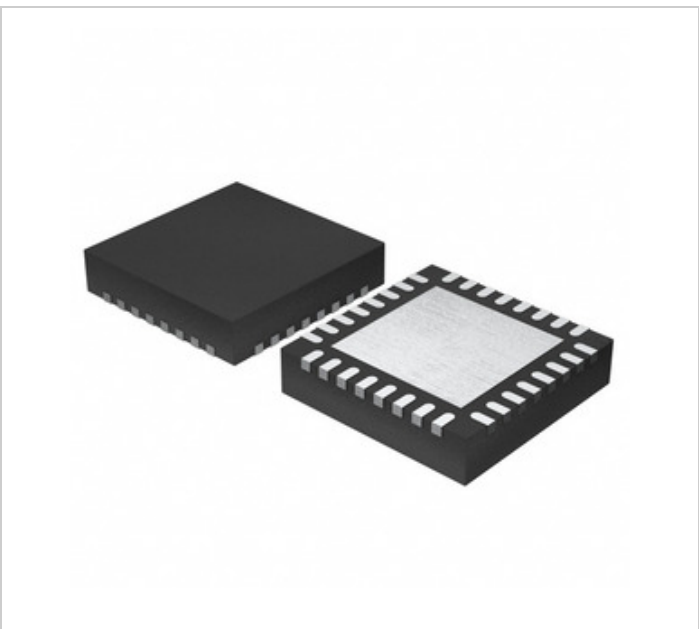




Energy Micro (Silicon Labs)



EFR32FG1V132F32GM32-C0R

|                     |                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFR32FG1V132F32GM32-C0R                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                                   |
| Product description | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN                                                                                              |
| Datasheets:         |  <a href="#">EFR32FG1V132F32GM32-C0R.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                  |
| Stock Condition     | 30465 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                         |

REQUEST FOR QUOTATION

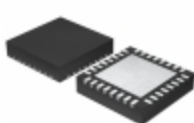
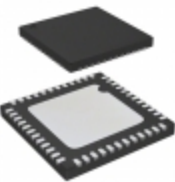
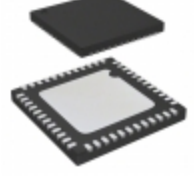
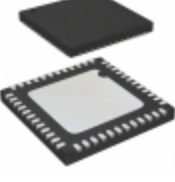
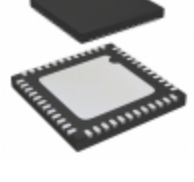
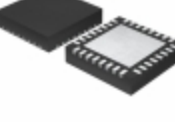
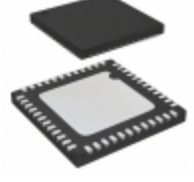
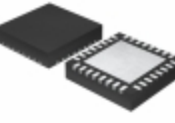
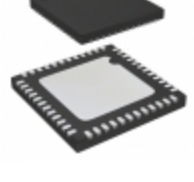
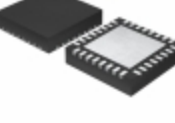
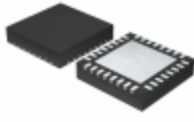
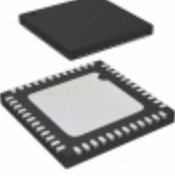
Specifications of EFR32FG1V132F32GM32-C0R

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFR32FG1V132F32GM32-C0R                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                                     |
| DESCRIPTION                      | IC RF TXRX+MCU ISM>1GHZ 32-VFQFN                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 30465 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">EFR32FG1V132F32GM32-C0R.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.85 V ~ 3.8 V                                                                                                                  |
| TYPE                             | TxRx + MCU                                                                                                                      |
| SERIES                           | -                                                                                                                               |
| SERIAL INTERFACES                | I²C, I²S, SPI, UART                                                                                                             |
| SENSITIVITY                      | -99dBm                                                                                                                          |
| RF FAMILY/STANDARD               | -                                                                                                                               |
| PROTOCOL                         | Flex Gecko                                                                                                                      |
| POWER - OUTPUT                   | 16.5dBm                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                      |
| MODULATION                       | 2FSK, 4FSK, GFSK, GMSK, OQPSK                                                                                                   |
| MEMORY SIZE                      | 32kB Flash, 8kB RAM                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| GPIO                             | 16                                                                                                                              |
| FREQUENCY                        | 2.4GHz                                                                                                                          |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Flex Gecko 2.4GHz 32-VFQFN Exposed Pad                                                                         |
| DATA RATE (MAX)                  | 2Mbps                                                                                                                           |
| CURRENT - TRANSMITTING           | 8.2mA ~ 126.7mA                                                                                                                 |
| CURRENT - RECEIVING              | 8.7mA                                                                                                                           |

Related Tags

|                                                     |                                            |                                                         |
|-----------------------------------------------------|--------------------------------------------|---------------------------------------------------------|
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0R | EFR32FG1V132F32GM32-C0R Distributor        | EFR32FG1V132F32GM32-C0R Supplier                        |
| EFR32FG1V132F32GM32-C0R Price                       | EFR32FG1V132F32GM32-C0R Pictures           | EFR32FG1V132F32GM32-C0R Image                           |
| EFR32FG1V132F32GM32-C0R PDF Datasheet               | EFR32FG1V132F32GM32-C0R Download Datasheet | EFR32FG1V132F32GM32-C0R Datasheet                       |
| EFR32FG1V132F32GM32-C0R Stock                       | Buy EFR32FG1V132F32GM32-C0R                | Buy Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0R |
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0R | Energy Micro (Silicon Labs) Supplier       | Energy Micro (Silicon Labs) Distributor                 |
| Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0R | Energy Micro EFR32FG1V132F32GM32-C0R       | Energy Micro (Silicon Labs) EFR32FG1V132F32GM32-C0R     |
| Silicon Laboratories EFR32FG1V132F32GM32-C0R        | Silicon Labs EFR32FG1V132F32GM32-C0R       |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>EFR32FG1V132F32GM32-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 21925 pcs</div><div>RFQ</div></div>   | <div><div><b>EFR32FG1V132F256GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 18155 pcs</div><div>RFQ</div></div> |
| <div><div><b>EFR32FG1V132F32GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 26685 pcs</div><div>RFQ</div></div>  | <div><div><b>EFR32FG1V132F32GM48-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 22357 pcs</div><div>RFQ</div></div> |
| <div><div><b>EFR32FG1V132F256GM48-C0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 23037 pcs</div><div>RFQ</div></div> | <div><div><b>EFR32FG1V132F64GM32-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 26643 pcs</div><div>RFQ</div></div> |
| <div><div><b>EFR32FG1V132F256GM48-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 22731 pcs</div><div>RFQ</div></div> | <div><div><b>EFR32FG1V132F32GM32-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 21116 pcs</div><div>RFQ</div></div>  |
| <div><div><b>EFR32FG1V132F32GM48-C0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 24867 pcs</div><div>RFQ</div></div>   | <div><div><b>EFR32FG1V132F64GM32-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 22450 pcs</div><div>RFQ</div></div>  |
| <div><div><b>EFR32FG1V132F32GM32-B0R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 32-VFQFN<br/>In stock: 21454 pcs</div><div>RFQ</div></div>  | <div><div><b>EFR32FG1V132F32GM48-B0</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC RF TXRX+MCU ISM&gt;1GHZ 48-VFQFN<br/>In stock: 24144 pcs</div><div>RFQ</div></div>  |